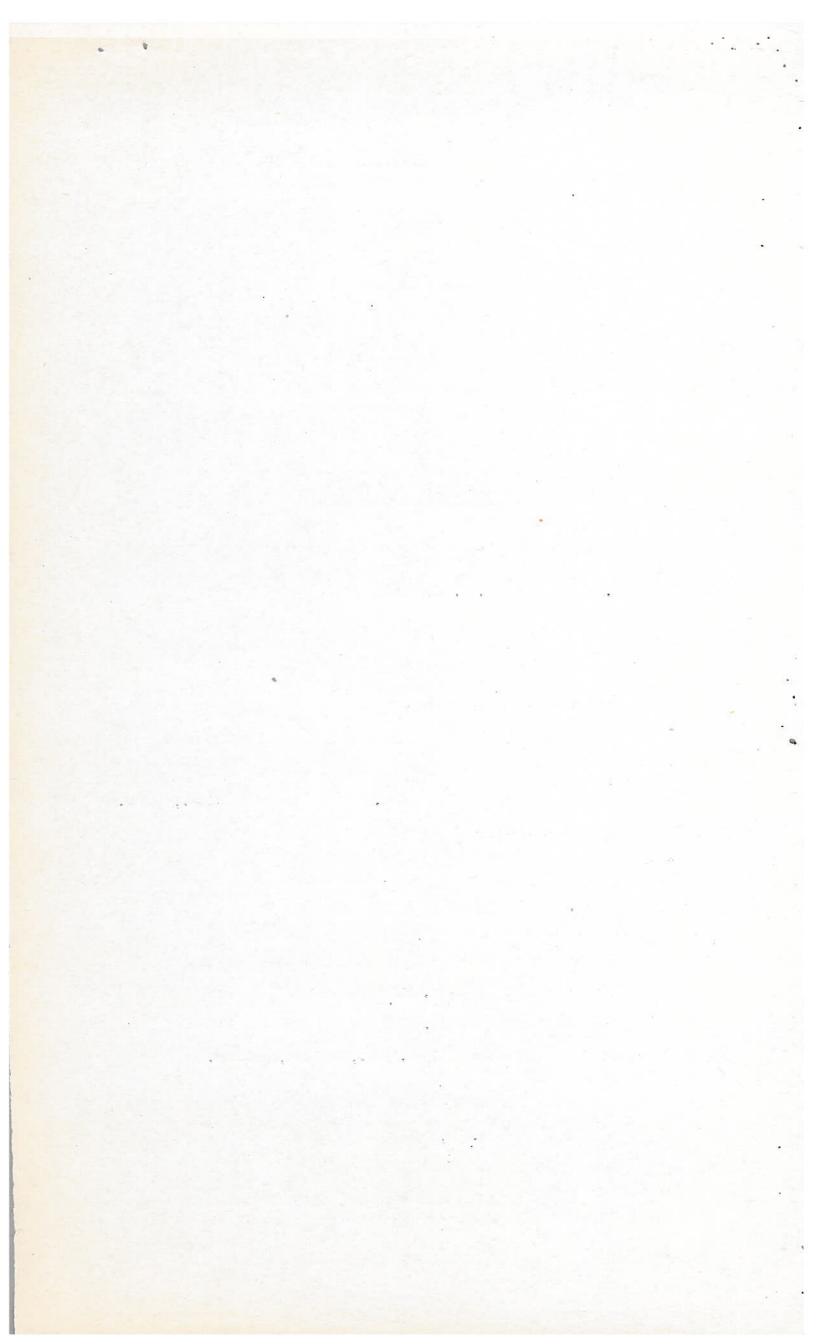
# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4377	MINER	AL SU	JRVEY	NO.	4377
-------------------------	-------	-------	-------	-----	------

				Land Dist	
		FIEL	D NOT	ES	
		of The Survey (	Of The Minin	g Claim Of	
Eunic	ce M. Eldred	ge and D. F. E	ldre <b>d</b> ge		
		Kne	own As The		
	Trade	r Fraction lod	ө		
					Mining District
	Co	chise (	County,	Arizona	
ction .	32	, Township	23 S.	, Range	21 E., G&SRM.
Surv	reyed under	order dated	April 28	·,	19.53
			by Rober	rt Lenon	
				Mi	neral Surveyor.
	Claim loca	tedNovember	r.6		, 19.52
	Survey com	nenced Au	g. 11	•	, 19.53
	Survey com	oletedJa	n. 27	•	, 19.54
	Address of	claimants 11	19 E. Ave.,	Douglas, Ar	izona
		DATES OF A	AMENDED LOCA	TIONS	
	***************************************	Nov. 15,			
	***************************************				
		U. S. GOVERNMENT	PRINTING OFFICE 16-5	3972-2	



Mineral Survey No. 4377 was made with a Bausch & Lomb Precise Transit No. 9259, with horizontal limb 5-1/2 ins. in diameter, having two single opposite verniers, and full vertical circle 4-1/2 ins. in diameter, having two double opposite verniers, all verniers reading to one minute of arc. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the following sets of observations:

August 11, 1953, at Cor. No. 2 of the Trader Fraction lode, in Latitude 31°23' N., and Longitude 110°13' W, I made two sets of two altitude observations each upon the sun for azimuth, one observation of each set with the telescope in direct and in inverted positions, observing opposite limbs of the sun, and reading the horizontal angles from Cor. No. 3 of the Trader Fraction lode, about 450 feet northerly, to the sun:

193.8 | lode line: discovery point bears S &6° 23'.

Mean times of observations, (1)

105th Monidian Std. time: 9h05m30s 9h19m30s

Declination of sun at mean times of observations:

150 14.01

Mean observed vertical angles to sun's center: 41° 24.5' 44° 23.5'

Mean horiz. angles (observed) to sun's center, clockwise from the reference point:

97° 50.5' 1000 06'

True bearing to reference
point; equals bearing of Line 2-3, this surfey: N 0° 31' W

The lines were measured with a Lufkin steel tape 300 feet in length, graduated every foot, with the end feet graduated in tenths, and a Lufkin steel tape 100 feet in length, graduated to feet, tenths, and hundredths. Both tapes were compared with a Chicago standard at the time of beginning the survey and found to be correct.

All lines and connections of this survey were run by direct methods, except for the tie to the southerly quarter-corner of Sec. 32, T. 23 S., R. 21 E., which was calculated, using lines of Sur. No. 4376, as shown on the attached calculation-sheets.

The magnetic variation observed at each corner of the survey gave a uniform value of 13°30', East.

Feet

RO 3 ft. dist..

#### TRADER FRACTION LODE

At Cor. No. 1 of the Trader Fraction lode, identical with Cor. No. 2, Sur. No. 4376, Trader lode, found a lime stone, 12 ins. above ground, firmly set, with a mound of stone alongside, and mkd. X-T-2-4376, on which I cut TF-1-4377, and from which: The \(\frac{1}{4}\) Sec. Cor. on S. Bdy. Sec. 32, T. 23 S.,R.21 E., G&SRM, bears S.46 56 W.,876.9 ft.Dist.

A double-trunked black oak, 16 ins. in diam., bears N 83° 30' W, 12.7 ft. dist., mkd. T-2-4376-BT

137

Barbed-wire fence, course North-South

	501 VOS 10% 1791	
Feet	" " " " " " " " " " " " " " " " " " "	
1497.1	Cor. No. 2 11-d dail leterized this .0250. of lime T	
niers real- ndition su rder.	Set a rhyolite stone, 6x6x20 ins., 12 ins. in the ground, mkd. X-TF-2-4377, from which	
	Cor. No. 3, Sur. No. 4376, Trader lode, being also a corne the location, bears S 87° 21' W, 3.85 ft., a rhyolite st 14 ins. above bround, firmly set, with a mound of stone side, and properly mkd.	one,
one ows :r-	A black oak, 6 ins. in diam., bears S 57° 00° E, 30.3 ft. mkd. T-3-X-4376-BT  Raise a mound of stone alongside corner.	dist.,
a loge a	Thence N 00 31' Werl selan federation	
193.8	Lode line; discovery point bears S 86° 231 E, 20.0 ft. dist.	
80	0. Ct. 6	
447.6	Barbed-wire fence, course East-West	
447.8	Cor. No. 3	
. 5 ا	Set a lime stone, 5x8x28 ins., 15 ins. in the ground, mkd. X-TF-3-4377, from which	
	A corner of the location bears West, 16.5 ft., dist., a stone mound.	
	A white oak, 8 ins. in diam., bears N 420 00' W, 17.9 ft. dist., mkd. TF-3-X-4377-BT	
	Raise a mound of stone alongside corner.	
gi jaar	DOS ocas Leets Tithence East between elem negli on	
in tenths,	Barbed-wire fence, course East-West.	
169	Barbed-wire fence, course North-South; turns Easterly at a point 1 ft. dist., Northerly from this point.	
173.8	Cor. No , identical with the SE corner of the Lassie placer clarented; a mound of stone, no markings or accessories found.	laim,
	Set a lime stone, 4x6x32 ins., 16 ins. in the ground, mkd.	
ourvey.	X-TF-4-4377, from which	
	A black oak, 6 ins. in diam., bears N 480 00 E, 1.6 ft. omkd. TF-4-X-4377-BT	list.,
ins. above	The SW corner of the Franklin placer claim, patented, bear S 0° 19' W, 333.2 ft. dist., a half-inch pipe set in the ter of a stone mound at a fence-corner; barbed-wire fence run Northerly and Easterly from this point, roughly outly the South and West lines of the said Franklin placer class	cen- ces
Ja C. H C.		
	Thence S 760 29 E . W 107 C78 W	
470	Gulch, 4 ft. wide; course N 300 E	0.
	37 Marbed-wire fonce, course North-South	1

-3-Survey No. 4377

Feet	
950	Unimproved road, 10 ft. wide; runs West and N 60° E
1095	Gulch, 4 ft. wide; course N 60° E to this point, and East below this point.
1135	Gulch, 4 ft. wide; course S 60° E
1185	Gulch, 4 ft. wide; course N 80° E
1230	Barbed-wire fence; course N 10° E and S 10° W; East-West fence coming from West intersects North-South fence at a point S 10° W, 33.5 ft. dist. from this point
1363.0	Cor. No. 5, being identical with the SE corner of the Franklin placer claim, the SW corner of the Princess placer claim, and the NW corner of the Prince placer claim, all patented.
	Set a lime stone in the center of the existing stone mound; 6x10x24 ins., 12 ins. in the ground, mkd. X-TF-5-4377, from which
	A black oak, 14 ins. in diam., bears S 12° 00' E, 13.0 ft. dist., mkd. TF-3-X-4377-BT
	The SW corner of the Franklin placer claim, patented, bears S 89° 22' W,1327.2 ft. dist.
	Raise a mound of stone alongside corner.
	Thence S 0° 31' E
30.0	Lode line; discovery point bears N 86° 23' W, 1480.0 ft. dist.
36	Gulch, 2 ft. wide; course East
60.0	Cor. No. 1, and place of beginning.
	AREAS
	Total area, Trader Fraction lode 9.356 Acres
	Area in conflict with Franklin placer, patented 5.075 Acres
	LOCATION
	This survey is located in the S <sup>2</sup> S <sup>2</sup> of Sec. 32., T. 23 S., R. 21 E., Gila and Salt River Base and Meridian, Cochise County, Arizona; Cor. No. 5 being identical with the NW corner of the SE <sup>H</sup> SW <sup>H</sup> SE <sup>H</sup> of said Sec. 32.
	The survey of this claim is identical with the location as makked on the ground except for Cors. Nos. 2 and 3, which differ to the extent previously noted.
	OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA
	The southerly quarter-corner of Sec. 32 is a stone, firmly set and properly marked.
	The Westerly line of the Prince placer claim, patented, was found to be N 0° 31' W, 660.0 ft.

Sirvey No. 4377

point.  1135 Quich. A ft. wide: course S to 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Survey 20. 43//	
1965 Galon, W.E. wise, optros 8 60° % to this moint, and Dark below this paint.  1969 Quich, M.T. wise; notice 8 80° %  1969 Quich, M.T. wise; notice 8 80° %  1969 Quich, M.T. wise; notice 8 80° %  1969 Quich, M.T. wise this paint.  1969 Quich, M.T. wise this paint.  200, Mo. 3, wise identical with the SE corner of the Frances ander other, and the Me other other wise this paint.  200, Mo. 3, wise identical with the SE corner of the Frances ander other, and the Me of the M		1998
PARTY.  QUACH. No. 10. Wide: notice N 100 N and 2 100 N: Mag. Tento con 1250  1260	Unimposed read, 10 ft. wide; runs West and N 60º M	950
NETO CONTROL NOT 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0		580°C
Jego membed-wire feace; contras N 10° % and 5 10° %; Sant-Sant to the first transfer intersacts North-South feace at a mode \$\ \) 10° V. 1 1  1161,0 Opr. No. 5. being identical with the SE corner of the fracisin plant claim; the se center of the Frinces placer citie, and who be claim; the second of the Frinces along of the contract of the excessing stone wours; Gripwed Set a item stone to the center of the excessing stone wours; Gripwed ins. 15 kgs. in the ground, man X-T-1-177. Trans youth city. Each select of the excessing stone wours; Gripwed ins. 15 kgs. in the ground, man X-T-1-177. Trans youth city. Each select of the Stantian placet citie substantia.  The SE corner of the Stantian placet citie substantia. Bance a mound of stone alongside corner.  Pales a mound of stone alongside corner.  Thence S O° 11' Y.  Thence S O° 11' Y.  White the course bast of the Second Se	Suddn. 4 ft. wide: course S too B	1135
ing from next incomments Joint Journ Stoner of M model 100 % 3 / 11 / 11 / 11 / 11 / 11 / 11 / 11	auldt. 4 ft. wide; course N 200 B	1185
elaim, the second of the Princes placer claim all extented.  Set a line state a placer claim all extented.  Set a line state a place a claim all extented.  Ins., 12 igs in the ground, and X-TY177, from which a line, 12 igs in the ground, and X-TY177, from which a line, 2 igs in the ground, and the place claim, bears \$ 120 DU M. 19.0 ft.  The Set ormer of the Franklin placer claim, ratented, bears \$ 800 22 V.13.7.2 ft. dist.  Set of the set of the state allowed corner.  Set of the line, discovery equit bears \$ 800 23 W. 1400.0 ft. dist.  The order. 2 ft. wide, course East  Out. 30 1. and place of beginning.  ANNA	is from most intersects North-South feate at a moint   100 W. 3	1230
ins., 12 type in the ground, mio. N-TF-5-177. From yhich distributed out. It ins. in diam. Death 3 12° UN! R. 17.0 ft. dist. And TF-5-1-177-NT dist. Calc. C	claim, the SW corner of the Princess olader claim, and the Um co-	0.8381
dist, End. TI-317-377  The Si conser of the Franklin placet claim rutented, bears 8 809 20 v.13.7.2 ft. dist.  Thence S 09 31: y.  30.0 Lote line; discovery point bears 3 800 23' N. 1400.0 ft. dist.  50.0 Lote line; discovery point bears 3 800 23' N. 1400.0 ft. dist.  50.0 don. 2 ft. wide; course Sast  60.0 don. 5. had place of beginning.  ARYAS  Arya in sentility with Franklin placer, integret		
Raise a nound of stone alongside corner:  Raise a nound of stone alongside corner:  10.0 Lote line; discovery upint beart N 260 23' N 1470.0 ft. dist.  10.0 Lote line; discovery upint beart N 260 23' N 1470.0 ft. dist.  10.0 201. 0. 1. and place of beginning.  10.0 201. 10. 1. and place of beginning.  10.0 201. area, Frade: Fraction lode		
Thence S 00 11: E  20.0 Lace line; discovery waint bears N S60 23' N. 1470.0 ft. dist.  55. Calch. 2 ft. wide; course Sast  60.0 dor. No. 1. and place of beginning.  ARYAS  ARYAS  Dotal area, Creder Fraction lode		
90.0 Lose line; Siscovery soint beard W SOF PAY W. 1430.0 ft. dist.  55	Raise a nouma of stone aloneside cornor.	
Sold over 10. It and place of beginning.  ATTAS  Dotal area, Frader Fraction lode	Thence S 0º 31: T	
ANYAN  ANYAN  Optal area. Prader Fraction lode	Lo e line; discovery voint bears N 860 23' W. 1450.0 ft. dist.	30.0
Note area, Frader Fraction lode	Gulde, 2 ft. wide; course East	36
Total area, Fraction lode	Cor. No. 1. and place of beginning.	60.0
Area in conflict with franklin placer, bategoed E.075 Acres  [This survey is located in the S252 of Sec. 32., T. 27 S., R. 21 H.  [This and Self liver Base and Veridian, Cochine County, Arigone;  [Olam Mr. S being itentical with the W corner of the SI Swish of  Seath Sec. 32.  [The garvey of this claim is identical with the location as marked on the ground except for Cors, Nos. 2 and 3, which dirfer to the  createst creviously noted.  [The scutherly currier corner of Sec. 32 is a stone, firely set and archerly market.corner of Sec. 32 is a stone, firely set and  The Westerly line of the Prince placer claim, matented, was found to	ARRA	
University is located in the S2S2 of Sec. 32. T. 27 S. F. 21 H. Hils and Salt liver Base and Varidian, Cochise County, Arizona; Clas. Mr. S. Deing identical with the W. Gorber of the SI Swight of Sand Sec. 42.  The survey of this claim is identical with the location as marked on the ground arcept for Core, Mos. 2 and 3, which direct to the extent encylously noted.  Office scutnerly counter corner of Sec. 32 is a stone, first set and properly marked.	Total area. Fraction lode 9.756 Level	
Unis survey is located in the S2SE of Sec. 32. T. 27 S. R. 21 E.  Glas and Self River Base and Maridian, Cochise County, Arigora;  Day: Mr. 7 being itentical with the TW corner of the SI Swight or  Sand Sec. 32.  The survey of this claim is identical with the Location as marked on the mound except for Cors. Nos. 2 and 3 which differ to the  cutent oreviously noted.  The scatnerly cuarter corner of Sec. 32 is a stone, firely set and  mounty marited.	area in sentilict with franklin placer, bateques 5.075 Acrea	
dila and Self River Bese and Meridian, Cochies County, Arizons:  (Now. Mo. 5 being identical with the WW corner of the ST SWARP of sead Sec. 32.  The survey of this claim is identical with the location as marked on the ground except for Cors. Mos. 2 and 3, which differ to the dutiont creviously noted.  OTHER CORFER DESCRIPTIONS AND SUPPLEMENTAL DATA  The scutnerly merited.  The westerly line of the Prince placer claim, beteated, was found to	TOCABION	
on the mound except for Cors. Nos. 2 and 3, which dir to the extent ereviously noted.  OFFICE SUPPLY CORPTS DESCRIPTIONS AND SUPPLY WAYNED DATA  The scutnerly cuarter corner of Sec. 32 is a stone, firstly set and numberly may ted.  Ple Resterly line of the Prince placer claim, setented, was found to	File and Selt River Base and Peridian, Cochies County, Arisons;	
The southerly cuarter corner of Sec. 32 is a stone, firely set and numberly marked, the Prince placer claim, betested, was found to	ou the ground except for Core, Nos. 2 and 3, which dir for to the	
Pice Westerly line of the Prince placer claim, betented, was found to	OTHER CORFEE DISCRIPTIONS AND SUPPLEMENTAL DATA	

#### Survey No. 4377 EXPENDITURE OF \$500 I certify that the value of the labor and improvements made upon the lode location embracing this mining claim by the claimants or their grantors is not less than \$500, and that said improvements consist of: The discovery cut of the Trader Fraction lode, the center of the face of which being the discovery point, is on the lode line, 1,480.0 ft. No. 1 from the center of line 5-1; an open cut 8 ft. wide, running South, 10 ft. to an 8 ft. face. Value, \$100. A shaft, 6 x 6 ft., 3 ft. deep, the center of which bears N 21° 00' E, No. 2 172 ft. from Cor. No. 2. Value, \$25. An open cut, 6 ft. wide, the face of which bears N 200 00' E, 32 ft. No. 3 from Cor. No. 2; runs S 30° E, 20 ft. to 8 ft. face. Value, \$200. No. 4 An open cut; 17 ft. wide, the face of which bears N 85° 30' E, 745 ft. from Cor. No. 2; runs S 30° W, 25 ft. to 14 ft. face. Value, \$350.

OGEN TO REPORT OF THE PROPERTY		
I contify that sic value of the labor and improvements main their level labor to their claim by the claiments or their continuous for their continuous for the claim of the state of the content contest of:		
The Lindover, one of the Trader Frietlan lose, the center of the fide of which bring the discovery point, is at the lode line, i.480.0 ft.  Iran the denter of line 5-1; an open cut F it. side, ranning lou h.  [2 to to the fig.4.1. ince.	Г.е	
The state of the s		
A start. C x S ft., 3 ft. dee. tas contor of vitch beart H 21° 00 L. 172 ft. from bot. No. 2.	a los	
as order wit. 6 ft. wide, the issue of which tears W 200 00 B, 32 ft. from Cor. Co. E. and 3 70 B, 20 ft. to 6 ft. face.	, e.,	
10090 (6010)		
An energy out; 17 it, wide, the sace of this bears \$ 850 TO E. 705 it. Erm Cor. Ec. : runs \$ 700 K, 35 TL, to 14 ft. face.	# .oV	
.0350.		
		W.

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### CERTIFICATE OF SURVEYOR

I, ROBERT LENON	, Mineral Surveyor,
hereby certify upon honor that in pursuance	e of an order received from theOffice
Cadastral Engineer, Region V	, at Albuquerque, New Mexico,
dated April 28, 1953 , I have fa	ithfully and correctly executed the survey
of the mining claim of Eunice M. Eldre	dge and D. F. Eldredge
, known as the	Trader Fraction lode
,	(lode, placer, or millsite) situate in Section 32
	T. 23 S., R. 21 E.,
Gila and Salt River Base and Meridian	, Arisona , and designated
as Survey No. 4377	(State), which is represented in the fore-
going field notes as having been executed	by me and under my direction, and that said
survey has been made in strict comformity	with said order, the Manual of Instructions
for the Survey of the Public Lands of the	United States, and in the specific manner
described in the foregoing field notes, a	nd I do further certify that the labor ex-
pended and improvements made upon or for t	he benefit of the lode
location embraced in the said mining cla	(lode or placer) aim by claimants ortheir grantors
are fully stated in my report therein, and	d that the character, extent, location, and
itemized value thereof are specified there	ein with particularity and full detail, and
that no portion of, or interest in, said	labor and improvements so credited to this
claim has been included in the estimate of	expenditures upon any other claim.
	De All
Patagonia, Arizona (Place)	(Mineral Surveyor)
January 27, 1954	
(Date)	

AGRETIKI BUT NO TREPATRICI TURK DARAN DARAN DARAN

## HOTAVO HE NO MET DESCRIPTION

metric of soil bayanes returned in con-	
	man I I HE I I want to be set
	Li all tri a la carte girle girle de la
	M. Commonty
	paraer in the same of the same of the
have seen been providentally on telling him to be	
anolds or the Lin Carried with the control of the control	through for the self that have and given a
the united States, and its appearant and	the should blue Tobble believe of
	casion there groups who are he anderson.
	of an eagh-ofter places, each payers
	grand place of a linear to the manager
and that the university, extent, the bearing and	mister rices to at books cited in a
Land British Daniel British British British	
where the first terms are not the second and the	has an recommend to the second of the
Austo raife qui ma Agrat sussión fo	the case of at hundred rape and minto

### CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

PUBLIC SONVEY OFFICE Division of Cadastral Engineering

At Albuquerque, New Mexico	
February 12, 1954	
I, Office Cadastral Engineer at Albuquerque, New Mexico	
do hereby certify that the forgoing and hereto attached Field Notes and return of the Surv	ey of the
Mining Claim of Eunice M. Eldredge and D. F. Eldredge	
, kno	
Trader Fraction lode	
situate in Hartford mining	g district,
Cochise County, Arizona	
in Section 32 , Township No. 23 South , Range No. 21 I	East
G&SRM, Arizona, designated as Survey No.4377	
executed by Robert Lenon	, Mineral
Surveyer, August 11, 1953 to January 27, 1954, 19, under my instruction	ons dated
April 28, 1953 , have been critically examined and the	necessary
corrections and explanations made, and the said Field Notes and Return, and the Survey they	describe,
are hereby approved. The certified copy of the location certificate filed by the applicant for	survey is
included and made a part of these field notes.	
GeoHwell	
Geo. H. Well, Office Cadastral En	igineer.

### CENTIFICATE DE ABERGNAL OF FIELD NOTES AND SHEVEY OF

# AND TEACH OF THE INTERNATION OF THE INTERNATION OF THE PROPERTY OF THE PROPERT

Market and the second of the s
the state of the s
the state of the s
participation of the first of the second
Name with the property of the state of the s
process full last process of the process of the second contract of the contrac

managed translation of the contract to the